

Title (en)
Improved surfacing alloy.

Title (de)
Oberflächenlegierung.

Title (fr)
Alliage pour couches superficielles.

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Application
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Priority
US 65648191 A 19910215

Abstract (en)
An improved nickel-boron-silicon surfacing alloy containing an effective amount of phosphorus. Alloys of the present invention comprise: from about 0.20% to about 2.0% boron; from about 1.0% to about 5.0% silicon; and from about 0.5% to about 4.5% phosphorus. Also disclosed is a method of manufacture of the alloy and a method for coating of a metal substrate with the surfacing alloy.

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